

Bee Campus USA - Quinnipiac University

Report on 2024

Pollinator Habitat Creation & Enhancement

Please describe pollinator habitat creation or enhancement projects in your community in 2024, and whether your committee hosted them or not.

We had three main habitat projects. The first is our on-going pollinator garden at the Albert Schweitzer Institute at QU. The pollinator garden is a volunteer powered garden that consists of over 200 native species. The pollinator garden at ASI put in an additional 30 plants in 2024. Quinnipiac University also has two new building renovations. The new recreation and wellness center has a native rain garden and outdoor classroom finished in 2023. Finally, the new Grove resident's hall was completed in 2024. The Grove outdoor construction started with the removal of invasive plants in the riparian zone and the replanting of over 50 native trees and shrubs.

How many habitat projects did you help to create or enhance in 2024?

3

How many people (staff, volunteers, students, partners, etc.) helped with those projects?

250

How many projects benefit monarchs, milkweed, or nectar plantings?

1

How many total square feet of habitat were created or enhanced?

1200

Please check all that describe the habitats your affiliate helped to create or enhance last year with pollinator benefit in mind.

- Flower garden
- Native milkweed planting for monarchs and bees (where appropriate)
- Native pollinator-friendly tree planting
- Native pollinator-friendly shrub border/hedgerow planting
- Rain garden/bioswale



The Quinnipiac pollinator garden has eight different themed beds with over 200 varieties of native plants.

Education & Outreach

Please describe pollinator conservation events or outreach activities in your community in 2024, indicating whether your committee hosted them or not.

We hosted a variety of pollinator conservation events at our pollinator garden on campus. The events included class visits, community outreach by sports teams or Greek life and a campus-wide community clean-up event. During the events, a speaker would introduce the garden and discuss how the garden was supporting native pollinators. The event would also include a clean-up of the garden to remove invasive species.

How many pollinator-related events or outreach activities did you host or help with in 2024 (in total)?

5

How many people attended those events (in total)?

250

Number of temporary interpretive/educational/Bee Campus USA signs installed in 2024?

3



Students helping with plantings of native species in the pollinator garden at Quinnipiac University.



Faculty and community members participate in adding native species to the Quinnipiac University pollinator garden.

Curriculum, Continuing Education, & Service Learning

Please describe the curriculum your campus engaged in 2024, indicating whether it was part of a for-credit course or continuing education.

Curriculum in the pollinator garden focuses on the important role of native pollinators in our ecosystem and for food systems. Additionally, participants learn about the different impacts of native versus non-native versus invasive pollinators and plants. We also focus on how you can make your space more pollinator-friendly.

How many of your for-credit courses included pollinator-related information in 2024?

6

How many students attended those for-credit courses?

120

How many of your continuing education courses included pollinator-related information in 2024?

1

How many participants attended those continuing education courses?

10

Please describe the service-learning projects your students were engaged in 2024, indicating which, if any, were associated with a course.

For Ecology every semester, students visit the pollinator garden to learn about curriculum described above. The pollinator garden is also used for our exploring majors course to get students interested in environmental science and studies. The business school also brings their sustainable business course to the garden to brainstorm ideas of how to best sustain the garden.

How many service-learning projects did your campus host and/or support to enhance pollinator habitat on- and off- campus?

5

How many students participated in service-learning projects in 2024 to enhance pollinator habitat on or off-campus?

250



Research students in Professor Lawson's lab study the impacts on the installation of the garden on pollinator richness and diversity.



A campaign for to help students learn about the benefits of leaving the leaves.

Policies & Practices

Please describe actions taken to make pest management more pollinator-friendly.

Our first step in making Quinnipiac University pest management more pollinator-friendly was working with facilities to create an integrative pest management plan. Previously, the facilities team was not willing to share their pest management strategies. We are hoping moving forward we can reduce pesticide use in gardens, then reduce use campus-wide and finally move to a pesticide free campus.

In your city or campus, are any policy initiatives underway to further protect pollinators, people or waterways from pesticides?

We do not have a current policy initiative underway.

Did your committee participate in any continuing education on ecologically-based Integrated Pest Management planning?

As mentioned previously, the first step of the committee was to get all parties in agreement that an Integrated Pest Management plan was needed. The committees' future goals are to work to minimize pesticides and maximize alternative pest management strategies.

Any lessons learned you would like to share?

Every little change makes a difference. Most of our pollinator focus has been on the pollinator garden, but because of the relative small pollinator garden, many people have been educated about the important role of pollinators and have spoken up about how this should be the focus across the university. The university responded positively by focusing on native plants in all their new plantings.

Committee Photo

Learn More

Integrated Pest Management Plan: [Integrated Pest Management plan 2025.pdf](#)

Recommended Native Plant List: [Recommended Native Plant List.pdf](#)

Recommended Native Plant Supplier List:

<https://natureworksgardencenter.com/>

<https://www.qu.edu/about-quinnipiac/our-vision-for-the-future/sustainability/pollinator-friendly-campus/>
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